



# City of Homer

[www.cityofhomer-ak.gov](http://www.cityofhomer-ak.gov)

Public Works

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## Memorandum 15-122

TO: Mary K. Koester, City Manager

FROM: Carey Meyer, Public Works Director

DATE: July 20, 2015

SUBJECT: **Update – Cost Savings for City Buildings  
Switch to Natural Gas**

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Now that we have a year's worth of data regarding energy usage at the five City Buildings that were converted to natural gas in the Spring of 2014, the chart below shows heating fuel costs vs natural gas costs for each building:

### Heating Fuel Costs vs. Natural Gas

#### Costs Five City Buildings

	Heating Fuel Cost	Natural Gas Cost	% Reduction
Public Works	\$7,297.58	\$2,954.50	40
Library	\$25,545.03	\$12,797.12	50
City Hall	\$12,663.54	\$4,274.28	34
Animal Shelter	\$25,381.23	\$8,025.36	32
Airport Terminal	\$21,878.56	\$7,850.30	36

Comparing energy usage based on one year of data can be misleading. For example, last winter was relatively mild (compared to the year before), so savings reflected in the table above may very well be conservative. Several years of costs would have to be collected to get a complete understanding of the efficiency gained from the conversion to natural gas.

Next year at this time we will have costs associated with the water treatment plant, the sewer treatment plant, the harbor maintenance shop, and the Spit restrooms.